

## INFORMATION DISCLOSURE CITATION

Atty. Docket No. 06720.0065	Appln. No. 09/902,695
Applicant Chun Chian LU	
Filing Date July 2, 2001	Group: 2634

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
DH	5,467,368	Nov. 14, 1995	Takeuchi et al.	375	206	Nov. 1, 1994	
DH	5,917,829	Jun. 29, 1999	Hertz et al.	370	479	Dec. 1, 1997	
DH	5,790,606	Aug. 4, 1998	Dent	375	348	Feb. 24, 1995	

FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	
						APR 29 2003	
						Technology Center 2600	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
DH	C. C. Lu, "Perturbation methods for canceling multi-user interference," The Sixth IEEE Symposium on Computers and Communications, Hammamet, Tunisia, pp. 204-209, July, 2001.
DH	C. C. Lu, "Perturbation Methods for canceling interference in CDMA systems," The Eighth IEEE International Conference on Electronics, Circuits and Systems, Malta, pp. 1143-46, September, 2001.
DH	C. C. Lu, "Perturbation principle of multi-user detection," The 3 <sup>rd</sup> IEEE International Conference on Mobile and Wireless Communications Networks, Recife, Brazil, Aug. 2001.
DH	S. Verdu, "Minimum probability of error for asynchronous Gaussian multiple-access channels," IEEE Trans. Information Theory, Vol. IT-32, no.1, pp. 85-96, January 1986.
DH	R. Lupas and S. Verdu, "Linear multiuser detectors for synchronous code-division multiple-access channels", IEEE Trans. Information Theory, Vol. 35, no. 1, pp123-136, January 1989.
DH	M. Honig, U. Madhow and S. Verdu, "Blind adaptive multiuser detection", IEEE Trans. Information Theory, Vol. 41, no. 4, pp. 944-960, July 1995.
DH	S. Moshavi, "Multi-user detection for DS-CDMA communications", IEEE Communications Magazine, pp. 124-136, October 1996.
DH	C. C. Lu, "Frequency acquisition in a synchronous CDMA cordless phone using fast Walsh transform," IEEE PIMRC '95, Toronto, Canada, pp. 990-994, September 1995.
DH	C. C. Lu, "Computer simulation of a synchronized CDMA cellular phone system," IS-COM '93, 1993 International Symposium on Communications, Vol. 1 p.12-67, (Published by National Chiao Tung Univ., Hsinchu, Taiwan, Dec. 1993).
DH	D. Divsalar, M. K. Simon and D. Raphaeli, "Improved parallel interference cancellation for CDMA," IEEE trans. Commun., vol. 46, no. 2, pp. 258-268, February 1998.

## INFORMATION DISCLOSURE CITATION

Atty. Docket No. 06720.0065	Appln. No. 09/902,695
Applicant Chun Chian LU	
Filing Date July 12, 2001	Group: 2631
Examiner <i>APR 28 2003</i> <i>Patent &amp; Trademark Office</i> <i>134</i> <i>10/19/04</i>	Date Considered 10/19/04
*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

RECEIVED

APR 29 2003

Technology Center 2600



~~RECEIVED~~

MAY 06 2003

Technology Center 2600

**U.S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

DH	A. J. Viterbi, "Very Low Rate Convolutional Codes for Maximum Theoretical Performance of Spread-Spectrum Multiple-Access Channels," IEEE Journal on Selected Areas in Communications, vol. 8, no. 4, pp. 641-649, May 1990.
DH	S. Moshavi, "Multi-User Detection for DS-CDMA Communications," IEEE Communications Magazine, vol. 34, no. 10, pp 124-136, October 1996.

Examiner

Date Considered 10/19/04

**\*Examiner:**

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

**Patent and Trademark Office - U.S. Department of Commerce**